

DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESERVE
MILITARY CONSTRUCTION PROGRAM
FY 1999 AMENDED BUDGET ESTIMATE



19980305 026

~~DTIC QUALITY INSPECTED 3~~

JUSTIFICATION DATA
SUBMITTED TO CONGRESS

FEBRUARY 1998

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

TABLE OF CONTENTS

	<u>Page</u>
Table of Contents	i
State List and Summary Data	ii-iii
Air and Water Pollution Abatement	iv
Energy Conservation Investment Program	v
New Mission/Current Mission Listing	vi
Future Year Plan	vii-x
 Section I - Budget Appendix Extract	
Language	I-1
Program and Financing Statement	I-2
Object Classification Statement	I-3
Special Program Considerations	I-4
 Section II - Installation and Project Justification Data DD Forms 1390S/1391	
Major Construction Projects	II-1
Planning and Design	II-45

Department of the Army
 Military Construction, Army Reserve - FY 1999
 Index of Locations
 (Dollars in Thousands)

State/ County	Installation and Location Project Title	Auth/ Approp Amount	DD Form 1391 Page No.
INSIDE THE UNITED STATES			
Colorado	Fort Carson Addition/Alteration to USAR Center/ Equipment Concentration Site	1,101	II-3
	Subtotal	1,101	
Connecticut	West Hartford Land Acquisition	1,491	II-7
	Subtotal	1,491	
Massachusetts	Fort Devens Reserve Support Command Headquarters	3,335	II-11
	Subtotal	3,335	
Michigan	Walker USAR Center/Organizational Maintenance Shop	 9,439	 II-15
	Subtotal	9,439	
New York	Fort Wadsworth Addition/Alteration to USAR Center, Phase I	 6,424	 II-19
	Subtotal	6,424	
Ohio	Gahanna Taylor Road USAR Center Purchase	3,115	II-23
	Subtotal	3,115	

Department of the Army
 Military Construction, Army Reserve - FY 1999
 Index of Locations
 (Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
Utah	Salt Lake City		
	USAR Center/Organizational Maintenance		
	Shop/Direct-Support-General Support/ Equipment Concentration Site	13,200	II-27
	Subtotal	13,200	
Virginia	Fort Belvoir		
	USAR Center/Organizational Maintenance		
	Shop/Area Maintenance Support Activity	10,314	II-31
	Fort Eustis		
	Aviation Support Facility	11,618	II-35
	Subtotal	21,932	
Wisconsin	Fort McCoy		
	Crash Rescue Station	1,850	II-39
	Machine Gun Range	2,032	II-43
	Subtotal	3,882	
	Subtotal Major Construction	63,919	
Support	Planning and Design	7,368	II-45
	Grand Total Authorization/TOA	71,287	

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Air and Water Pollution Abatement
(Dollars in Thousands)

State/
County

Installation and Location
Project Title

Auth/
Approp
Amount

DD Form
1391
Page
No.

None

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Energy Conservation Investment Program
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 Page <u>No.</u>
None			

Department of the Army
 Military Construction, Army Reserve - FY 1999
 New Mission/Current Mission Listing
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Fort Carson, CO	Addition/Alteration to USAR Center	1,101	N
West Hartford, CT	Land Acquisition	1,491	C
Fort Devens, MA	Reserve Support Command Headquarters	3,335	C
Walker, MI	USAR Center, Organizational Maintenance Shop	9,439	C
Fort Wadsworth, NY	Addition/Alteration to USAR Center	6,424	N
Gahanna, OH	Taylor Road USAR Center Purchase	3,115	C
Salt Lake City, UT	USAR Center/Organizational Maintenance Shop/Direct Support-General Support/Equipment Concentration Site	13,200	C
Fort Belvoir, VA	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	10,314	C
Fort Eustis, VA	Aviation Support Facility	11,618	N
Fort McCoy, WI	Crash Rescue Station	1,850	C
	Machine Gun Range	2,032	C
	Total New Mission	19,1434	
	Total Current Mission	44,776	
	Subtotal Major Construction	63,919	
Various Locations	Planning and Design	<u>7,368</u>	NA
	Total	71,287	

**MILITARY CONSTRUCTION
AND FAMILY HOUSING**

**APPROPRIATION TITLE: MCAR
SYMBOL: 2086**

**SUBMISSION NO: N/A
AS OF: 6 February 1998**

<u>Installation/Project</u>	<u>Budgeted Amount \$ in Thousands</u>	<u>Fiscal Year</u>	<u>Explanatory Notes</u>
MAJOR CONSTRUCTION	63,919	1999	
Colorado, Ft Carson			
Add/Alt OMS	1,101	1999	
Connecticut, West Hartford			
Land Acquisition	1,491	1999	
Massachusetts, Ft Devens			
Reserve Spt Comd HQs	3,335	1999	
Michigan, Walker			
USARC/OMS	9,439	1999	
New York, Ft Wadsworth			
Add/Alt USARC	6,424	1999	
Ohio, Gahanna			
USARC Purchase	3,115	1999	
Tennessee, Knoxville			
USARC/OMS/AMSA	0	1999	
Utah, Salt Lake City			
USARC/OMS/DS-GS/ECS	13,200	1999	
Virginia, Ft Belvoir			
USARC/OMS/AMSA	10,314	1999	
Virginia, Ft Eustis			
Aviation Spt Fac	11,618	1999	
Wisconsin, Ft McCoy			
Crash Rescue Station	1,850	1999	
Machine Gun Range	2,032	1999	
MINOR CONSTRUCTION	0	1999	
PLANNING & DESIGN	7,368	1999	
TOTAL 1999 PROGRAM	71,287	1999	

MAJOR CONSTRUCTION	72,000	2000
Georgia, Ft Gillem		
USARC/OMS/Warehouse	22,995	2000
Kansas, Olathe		
USARC/OMS	7,991	2000

**MILITARY CONSTRUCTION
AND FAMILY HOUSING**

**APPROPRIATION TITLE: MCAR
SYMBOL: 2086**

**SUBMISSION NO: N/A
AS OF: 6 February 1998**

<u>Installation/Project</u>	<u>Budgeted Amount \$ in Thousands</u>	<u>Fiscal Year</u>	<u>Explanatory Notes</u>
Louisiana, New Orleans USARC/OMS/AMSA	0	2000	
New Jersey, Ft Dix Replace Ammo Sup Plan	8,731	2000	
New York, Ft Wadsworth Add/Alt USARC/OMS PH	5,000	2000	
Ohio, Gahanna USARC Lease Purchase	0	2000	
Puerto Rico, Ft Buchanan USARC (Phase II)	10,156	2000	
Washington, Tacoma USARC/ASF/OMS	17,127	2000	
MINOR CONSTRUCTION	1,500	2000	
PLANNING & DESIGN	6,500	2000	
TOTAL 2000 PROGRAM	80,000	2000	

MAJOR CONSTRUCTION	67,100	2001
Colorado, Ft Collins AFRC/OMS/AMSA	0	2001
Connecticut, West Hartford Add/Alt USARC	0	2001
Florida, Orlando Land Acquisition	1,454	2001
Guam, Barrigada USARC/OMS/AMSA	19,111	2001
Kentucky, Ft Knox USARC/OMS	11,195	2001
Louisiana, Ft Polk Add/ALT ECS	7,300	2001
Louisiana, New Orleans USARC/OMS/AMSA	12,181	2001

**MILITARY CONSTRUCTION
AND FAMILY HOUSING**

**APPROPRIATION TITLE: MCAR
SYMBOL: 2086**

**SUBMISSION NO: N/A
AS OF: 6 February 1998**

<u>Installation/Project</u>	<u>Budgeted Amount \$ in Thousands</u>	<u>Fiscal Year</u>	<u>Explanatory Notes</u>
New Hampshire, Rochester USARC/OMS	0	2001	
Texas, Dallas Land Acquisition	0	2001	
Texas, Ft Sam Houston USARC/OMS	15,859	2001	
Washington, Ft Lewis USARC/OMS/Marine AMSA	0	2001	
Wisconsin, Eau Claire USARC/OMS/AMSA	0	2001	
MINOR CONSTRUCTION	1,500	2001	
PLANNING & DESIGN	6,400	2001	
TOTAL 2001 PROGRAM	75,000	2001	

MAJOR CONSTRUCTION	66,200	2002	
California, Parks RFTA USARC/OMS/AMSA/ECS/Wh	0	2002	
Colorado, Ft Carson Add AFRC/New AMSA	18,383	2002	
Connecticut, West Hartford Add/Alt USARC	16,475	2002	
Guam, Barrigada USARC/OMS/AMSA	0	2002	
Kansas, Hays Add/Alt USRC/OMS	0	2002	
Louisiana, Ft Polk Add/Alt ECS 17	0	2002	
Massachusetts, Attleboro Add/Alt USRC/OMS	0	2002	
New Hampshire, Rochester USARC/OMS	6,871	2002	

**MILITARY CONSTRUCTION
AND FAMILY HOUSING**

**APPROPRIATION TITLE: MCAR
SYMBOL: 2086**

**SUBMISSION NO: N/A
AS OF: 6 February 1998**

<u>Installation/Project</u>	<u>Budgeted Amount \$ in Thousands</u>	<u>Fiscal Year</u>	<u>Explanatory Notes</u>
Texas, Ft Hood RTS-Mnt/ECS/AMSA	6,299	2002	
Washington, Ft Lewis USARC/ASF/OMS	18,172	2002	
MINOR CONSTRUCTION	1,500	2002	
PLANNING & DESIGN	6,300	2002	
TOTAL 2002 PROGRAM	74,000	2002	

MAJOR CONSTRUCTION	66,200	2003
American Samoa, Tafuna Add/Alt USARC/OMS	15,756	2003
Florida, Orlando USARC/OMS	9,638	2003
Ohio, Cleveland Land Acquisition	1,336	2003
Pennsylvania, Oakdale USARC/OMS/AMSA	22,803	2003
Utah, Salt Lake City USARC/OMS	0	2003
Virginia, Ft Story USARC/OMS	8,057	2003
Washington, Ft Lawton USARC/OMS	8,610	2003
MINOR CONSTRUCTION	1,500	2003
PLANNING & DESIGN	6,300	2003
TOTAL 2003 PROGRAM	74,000	2003

SECTION I

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FY 1999

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and military construction Authorization Acts, (\$71,287,000) \$55,453,000 to remain available until September 30, (2002) 2003.

Mil. Con., Army Reserve
Program and Financing (in thousands of dollars)

Identification code	21-2086-O-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)				Obligations	
		1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Program by activities:							
Direct program:							
00.0101	Major construction	50,294	49,853	63,919	65,600	47,696	66,751
00.0201	Minor construction				5,099		
00.0301	Planning	5,249	5,600	7,368	4,737	5,583	7,638
00.9101	Total direct program	55,543	55,453	71,287	75,436	53,279	74,389
10.0001	Total	55,543	55,453	71,287	75,436	53,279	74,389
Financing:							
17.0001	Recovery of prior year obligations				-869		
21.4002	Unobligated balance available, start of year:						
21.4002	For completion of prior year budget plans				-56,673	-37,473	-39,647
21.4009	Reprogramming from/to prior year budget plan	-178					
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans	178			37,473	39,647	36,545
25.0001	Unobligated balance expiring				178		
39.0001	Budget authority	55,543	55,453	71,287	55,543	55,453	71,287
Budget authority:							
40.0001	Appropriation	55,543	74,167	71,287	55,543	74,167	71,287
40.7901	Line item veto cancellation (-)		-18,714			-18,714	
43.0001	Appropriation (adjusted)	55,543	55,453	71,287	55,543	55,453	71,287
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				75,436	53,279	74,389
74.4001	Obligated balance, end of year				117,824	101,987	87,899
77.0001	Adjustments in expired accounts (net)				-101,987	-87,899	-104,340
78.0001	Adjustments in unexpired accounts				736		
					-869		
90.0001	Outlays (net)				91,140	67,367	57,948

Mil. Con., Army Reserve
Object Classification (in Thousands of dollars)

Identification code	21-2086-O-1-051	1997 actual	1998 est.	1999 est.
Direct obligations:				
121.001	Travel and transportation of persons	50	34	38
123.101	Rental payments to GSA	2,687	13	14
124.001	Printing and reproduction	58	9	11
125.101	Advisory and assistance services	179		
125.201	Other services with the private sector	15,302	6,407	7,171
126.001	Supplies and materials	5	3	3
132.001	Land and structures	57,155	46,813	67,152
199.001	Total Direct obligations	75,436	53,279	74,389
999.901	Total obligations	75,436	53,279	74,389

MILITARY CONSTRUCTION, ARMY RESERVE
FY 1999

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 1999 budget.

Congressional Reporting Requirements

Maintenance and Repair of Real Property

The following information is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

Appropriation

(\$000)

Operation and Maintenance, Army Reserve

- Maintenance and Repair	54.3
- Minor Construction	6.9

SECTION II

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98
3. INSTALLATION AND LOCATION ECS # 42, Fort Carson, CO		4. AREA CONSTR COST INDEX 1.12
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS US Army, Ft Carson - 0 km COARNG Armory, Fort Carson - 9 km USAR Center, Aurora - 125 km USAR Center, Denver - 130 km Buckley Air NG, Denver - 132 km		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-40	Add/Alt OMS/ECS	772 m2
		1,101
		08/97
		04/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>18 Nov 97</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.		
9. LAND ACQUISITION REQUIRED None		<u>0</u> <u>(Number of Acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
	<u>Fiscal Year</u>	<u>Cost (\$000)</u>
Add AFRC/New AMSA	2002	18,383

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																														
3. INSTALLATION AND LOCATION ECS # 42, Fort Carson, CO																																
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																
	<table style="margin: auto;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>23</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>17</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>834</u></td> <td style="text-align: center;"><u>61</u></td> <td style="text-align: center;"><u>773</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>23</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>17</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>757</u></td> <td style="text-align: center;"><u>61</u></td> <td style="text-align: center;"><u>696</u></td> </tr> </table>		PERMANENT			GUARD/RESERVE				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	<u>23</u>	<u>1</u>	<u>17</u>	<u>5</u>	<u>834</u>	<u>61</u>	<u>773</u>	ACTUAL	<u>23</u>	<u>1</u>	<u>17</u>	<u>5</u>	<u>757</u>	<u>61</u>	<u>696</u>
	PERMANENT			GUARD/RESERVE																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																									
AUTHORIZE	<u>23</u>	<u>1</u>	<u>17</u>	<u>5</u>	<u>834</u>	<u>61</u>	<u>773</u>																									
ACTUAL	<u>23</u>	<u>1</u>	<u>17</u>	<u>5</u>	<u>757</u>	<u>61</u>	<u>696</u>																									
12. RESERVE UNIT DATA																																
	ASGD/AUTH 91%	STRENGTH																														
UNIT DESIGNATION	AUTHORIZED	ACTUAL																														
858TH QM CO	194	68																														
423RD TRANSPORTATION CO	175	202																														
5025 USAR GARRISON UNIT	307	307																														
52D EN BN, DET 1	79	104																														
1ST BN (MP) 3RD BDE 104TH DIV	68	68																														
368TH MI BN (TAREX ELE TM)	6	3																														
37ND MILITARY INTEL	<u>5</u>	<u>5</u>																														
Totals	834	757																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	165	165																														
Trailers	166	166																														
Tracked Vehicles	<u>2</u>	<u>2</u>																														
Totals	333	333																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
Air Pollution	0																															
Water Pollution	0																															
Safety and Occupational Health	0																															

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION ECS #42 Fort Carson, CO			4. PROJECT TITLE Add/Alt OMS/ECS	
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10929	8. PROJECT COST (\$000) 1101	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				<u>855</u>
Maintenance Building Alteration	m2	221	271.5	(60)
Maintenance Building Addition	m2	551	1442.83	(795)
<u>SUPPORTING FACILITIES:</u>				<u>135</u>
Telecommunications	LS			(8)
Site Improvement	LS			(91)
Special Foundations	m2	667	53.97	(36)
TOTAL CONSTRUCTION COST				990
Contingencies (5.0%)				49
Supervision and Administration (6.0%)				<u>62</u>
TOTAL PROJECT COST				1101
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>Add a new maintenance facility to an existing maintenance/storage facility. Permanent construction will be reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer exterior walls, insulated and pitched roof with metal ribbing, mechanical and electrical systems, and concrete slab entrance apron to the work bays. Foundations with radon barrier will be required. Supporting facilities include demolition/reconfiguration for connecting the new structure to the existing maintenance/storage facility, site improvements, and extension of utilities to serve the project. Air conditioning: 17.6 kW</p>				
<p>11. REQUIREMENT: 772 m2 Adequate: 221 m2 Substandard: 831 m2</p> <p>PROJECT: Construct an Organizational Maintenance Shop as an addition to an existing Equipment Concentration Site (Add/Alt OMS/ECS). (New Mission). REQUIREMENT: This project will eliminate a shortage of 552 m2 authorized for Organizational Maintenance Shop (OMS) space to support USAR units stationed at the Duncan-Selix Armed Forces Reserve Center (AFRC), Fort Carson, CO. Construction will convert existing space, 221 m2, into three work bays with rollup doors, build two new work bays, tool and parts storage for OMS and Area Maintenance Support Activity (AMSA) operations, controlled waste storage, battery storage, unisex toilet, and office spaces. Project is required to allow hands on maintenance training, unit level maintenance, and required annual services on vehicles/equipment. Construction of tandem work bays to be adjacent to converted work bays. CURRENT SITUATION: The existing maintenance/storage facility has shortages in every category of authorized space. Recent activations and unit assignments to support 96th Regional Support Command (RSC) Force</p>				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																				
3. INSTALLATION AND LOCATION ECS #42 Fort Carson, CO																						
4. PROJECT TITLE Add/Alt OMS/ECS		5. PROJECT NUMBER CAR 99-10929																				
<p>Projection Platform at Fort Carson have created serious space shortages. The lack of maintenance work bays limits the amount of scheduled maintenance and services accomplished by units to 50 percent of requirements. Two recently assigned units, both with a Force Support Package mission, have a total of 315 oversized vehicles/trailers (e.g., 5,000 gallon tankers and flat bed trailers) assigned that demand significant maintenance training requirements. No space is presently available to support the units' organizational maintenance requirements. Each outsized vehicle/trailer requires use of two work bays (drive thru alignment) when performing services. Also, there is currently no parts/tool storage space or office space to support the unit maintenance mission and operations.</p> <p>IMPACT IF NOT PROVIDED: The units will not meet training and equipment readiness requirements, plus will not be able to perform routine, scheduled organizational maintenance. Hands on maintenance training will not be available to sustain MOS skills. Morale, recruiting and retention, and mobilization posture are also expected to be severely impacted.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <p style="margin-left: 80px;">(1) Status:</p> <p style="margin-left: 120px;">(a) Date Design Started 08/97</p> <p style="margin-left: 120px;">(b) Percent Complete as of Jan 98 35</p> <p style="margin-left: 120px;">(c) Date Design 35% Complete 09/97</p> <p style="margin-left: 120px;">(d) Date Design Complete 04/98</p> <p style="margin-left: 80px;">(2) Basis:</p> <p style="margin-left: 120px;">(a) Standard or Definitive Design - No</p> <p style="margin-left: 120px;">(b) Where Design Was Most Recently Used - N/A</p> <p style="margin-left: 80px;">(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 120px;">(a) Production of Plans and Specifications (15)</p> <p style="margin-left: 120px;">(b) All Other Design Costs (65)</p> <p style="margin-left: 120px;">(c) Total (80)</p> <p style="margin-left: 120px;">(d) Contract (60)</p> <p style="margin-left: 120px;">(e) In-House (20)</p> <p style="margin-left: 80px;">(4) Construction Start date 06/99</p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Pallet Racks</td> <td>OMAR</td> <td>1999</td> <td>8</td> </tr> <tr> <td>Pneumatic tool System</td> <td>OMAR</td> <td>1999</td> <td>120</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td>15</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>143</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 40px;">POC: LTC Sugimura, 703-696-3992</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	Pallet Racks	OMAR	1999	8	Pneumatic tool System	OMAR	1999	120	Furniture	OMAR	2000	15	Total			143
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																			
Pallet Racks	OMAR	1999	8																			
Pneumatic tool System	OMAR	1999	120																			
Furniture	OMAR	2000	15																			
Total			143																			

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center West Hartford, CT		4. AREA CONSTR COST INDEX 1.12	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 3 nights/week Full-Time Personnel - 5 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Armory, Hartford, CT - 6 km USAR Center, East Windsor, CT - 24 km USAR Center, Middletown, CT - 26 km US Naval Reserve, Plainville, CT - 29 km			
7. PROJECTS REQUESTED IN THIS PROGRAM			
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)
171-40	Land Acquisition	26,961 m2	1,491
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>27 Apr 97</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.			
9. LAND ACQUISITION REQUIRED Purchase in fee simple.			<u>6.00</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS			
	Fiscal Year	Cost (\$000)	
Add/Alt USARC, West Hartford, CT	2002	16,475	

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																														
3. INSTALLATION AND LOCATION USAR Center West Hartford, CT																																
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																
	<table style="margin: auto;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>28</u></td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>16</u></td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>635</u></td> <td style="text-align: center;"><u>206</u></td> <td style="text-align: center;"><u>429</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>17</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>8</u></td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>613</u></td> <td style="text-align: center;"><u>190</u></td> <td style="text-align: center;"><u>423</u></td> </tr> </table>		PERMANENT			GUARD/RESERVE				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	<u>28</u>	<u>6</u>	<u>16</u>	<u>6</u>	<u>635</u>	<u>206</u>	<u>429</u>	ACTUAL	<u>17</u>	<u>3</u>	<u>8</u>	<u>6</u>	<u>613</u>	<u>190</u>	<u>423</u>
	PERMANENT			GUARD/RESERVE																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																									
AUTHORIZE	<u>28</u>	<u>6</u>	<u>16</u>	<u>6</u>	<u>635</u>	<u>206</u>	<u>429</u>																									
ACTUAL	<u>17</u>	<u>3</u>	<u>8</u>	<u>6</u>	<u>613</u>	<u>190</u>	<u>423</u>																									
12. RESERVE UNIT DATA																																
ASGD/AUTH 97%																																
UNIT DESIGNATION	STRENGTH																															
	AUTHORIZED	ACTUAL																														
411TH CA BN (GP)	130	119																														
405TH CBT SPT HOSP (HUS)	178	130																														
405TH CBT SPT HOSP (HUB)	232	277																														
76TH DIV BAND	41	42																														
HHD, 13/98TH BN	39	39																														
TM 1, CO C, 383RD MI BN	5	2																														
TM 2, CO C, 383RD MI BN	5	2																														
TM 3, CO C, 383RD MI BN	<u>5</u>	<u>2</u>																														
Totals	635	613																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	60	60																														
Trailers	<u>70</u>	<u>70</u>																														
Totals	130	130																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
Air Pollution	0																															
Water Pollution	0																															
Safety and Occupational Health	0																															

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 98	
3. INSTALLATION AND LOCATION USAR Center West Hartford, CT			4. PROJECT TITLE Land Acquisition		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10922	8. PROJECT COST (\$000) 1491		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES:					1340
Land Acquisition		m2	26961	49.7	(1340)
TOTAL CONSTRUCTION COST					1340
Contingencies (5.0%)					67
Supervision and Administration (6.0%)					84
TOTAL PROJECT COST					1491
10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquire up to 26,961 square meters of land to support alteration and expansion of the existing Berry-Rosenblatt USAR Center (USARC) and Organizational Maintenance Shop (OMS), West Hartford, CT. This new expanded facility will house an authorized strength of 635 service members in eight Army Reserve units, and replace a leased facility at Danbury, CT. The annual lease in Danbury, CT, is \$100,000/year.					
11. REQUIREMENT: 26,961 m2 Adequate: 0 Substandard: 0					
PROJECT: Acquire up to 26,961 m2 of land to support alteration/expansion of a USARC and an OMS, proposed to be constructed in FY 2002. (Current Mission) This project requires a waiver to the Department of Defense Major Land Acquisition Moratorium. A waiver was submitted in September 1997.					
REQUIREMENT: This land is required to support an MCAR project currently programmed for construction in FY 2002.					
CURRENT SITUATION: Units programmed for this project are currently located in a leased facility in Danbury, CT, and the Berry-Rosenblatt USAR facility which is 200% utilized. The USAR units involved are severely short of administrative, education and unit storage areas. The facility was designed and built on 26,961 m2 of land in 1954, and subsequently expanded in 1975. The current property is inadequate for the required expansion. Acquisition of 26,961 m2 of additional and adjacent property is required. The expansion project is required to properly accommodate and consolidate the training needs of the units stationed at two facilities and eliminate a \$100,000 annual lease.					
IMPACT IF NOT PROVIDED: The Army Reserve will continue to unnecessarily					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center West Hartford, CT		
4. PROJECT TITLE Land Acquisition	5. PROJECT NUMBER CAR 99-10922	

spend \$100,000 annually in lease costs to support the Danbury, CT, facility during a time of diminishing resources. Current conditions in West Hartford/Danbury denigrate unit training, readiness and preparation for mobilization. If this project is not completed, readiness of eight USAR units will continue to deteriorate to unacceptable levels. This acquisition supports the Army Reserve's policy of lease reduction.

SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	N/A
(b) Percent Complete as of Jan 98	N/A
(c) Date Design 35% Complete	N/A
(d) Date Design Complete	N/A

(2) Basis:

(a) Standard or Definitive Design - No

(b) Where Design Was Most Recently Used - N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	(0)
(b) All Other Design Costs	(0)
(c) Total	(0)
(d) Contract	(0)
(e) In-House	(0)

(4) Construction Start Date NA

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
None			

POC: LTC Sugimura , 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 98
3. INSTALLATION AND LOCATION Reserve Cmd HQ Facility Fort Devens MA				4. AREA CONSTR COST INDEX 1.27
5. FREQUENCY AND TYPE UTILIZATION Reservists - 2 weekends/month; 1 night/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Devens RFTA, MA - 2 km ARNG Armory, Devens RFTA, MA - 2 km USAF, Hanscom AFB, Bedford, MA - 24 km USAR Center, Worcester, MA - 32 km USA, Natick Labs, MA - 56 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	RSC HQ	6071 m2	3,335	09/97 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>19 Nov 97</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None			<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																															
3. INSTALLATION AND LOCATION Reserve Cmd HQ Facility Fort Devens MA																																	
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																	
	<table style="margin: auto;"> <tr> <th></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td><u>111</u></td> <td><u>21</u></td> <td><u>30</u></td> <td><u>60</u></td> <td><u>199</u></td> <td><u>103</u></td> <td><u>96</u></td> </tr> <tr> <td>ACTUAL</td> <td><u>111</u></td> <td><u>21</u></td> <td><u>30</u></td> <td><u>60</u></td> <td><u>199</u></td> <td><u>103</u></td> <td><u>96</u></td> </tr> </table>		PERMANENT				GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	<u>111</u>	<u>21</u>	<u>30</u>	<u>60</u>	<u>199</u>	<u>103</u>	<u>96</u>	ACTUAL	<u>111</u>	<u>21</u>	<u>30</u>	<u>60</u>	<u>199</u>	<u>103</u>	<u>96</u>
	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZE	<u>111</u>	<u>21</u>	<u>30</u>	<u>60</u>	<u>199</u>	<u>103</u>	<u>96</u>																										
ACTUAL	<u>111</u>	<u>21</u>	<u>30</u>	<u>60</u>	<u>199</u>	<u>103</u>	<u>96</u>																										
12. RESERVE UNIT DATA																																	
ASGD/AUTH 100%																																	
UNIT DESIGNATION	STRENGTH																																
	AUTHORIZED	ACTUAL																															
416TH ENCOM, TMS 1 & 2	10	10																															
94TH REGIONAL SUPPORT COMMAND	<u>189</u>	<u>189</u>																															
Totals	199	199																															
13. MAJOR EQUIPMENT AND AIRCRAFT																																	
TYPE	AUTHORIZED	ACTUAL																															
Wheeled Vehicles	5	5																															
Tracked Vehicles	<u>0</u>	<u>5</u>																															
Totals	5	5																															
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																	
	(\$000)																																
Air Pollution	0																																
Water Pollution	0																																
Safety and Occupational Health	0																																

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort Devens, MA		4. PROJECT TITLE Reserve Support Command Headquarters Facility		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10925	8. PROJECT COST (\$000) 3335	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u> Renovate commissary interior	m2	6071	430.5	2614 (2614)
<u>SUPPORTING FACILITIES:</u> Telecommunications	LS			382 (200)
Upgrade utilities	LS			(182)
TOTAL CONSTRUCTION COST				2996
Contingencies (5.0%)				150
Supervision and Administration (6.0%)				189
TOTAL PROJECT COST				3335
10. DESCRIPTION OF PROPOSED CONSTRUCTION Conversion of building 1410 at Devens Reserve Forces Training Area from its current use as a commissary to use as an Army Reserve Regional Support Command (RSC) headquarters. Renovation work includes new flooring, new ceiling and lighting, heating and air conditioning ducts, new electrical outlets and wiring. Supporting facilities include additional toilets, shower and locker rooms for both men and women. Air Conditioning: 329 KW				
11. REQUIREMENT: 6,071 m2 Adequate: 325 m2 Substandard: 7,432 m2 PROJECT: This project will provide a total of 6,071 m2 of administrative, classroom, storage, and special purpose space to support the operations of the units assigned. (Current Mission) REQUIREMENT: This project is necessary to provide adequate working space for the 94th RSC headquarters and Devens teams of the 416th ENCOM, which consists of 111 full-time personnel and 212 drilling reservists that provide command and control plus BASOPS support for more than 9000 USAR soldiers in the six state New England area. This project enables the USAR to move into a single five-year old building and move out of three 35-year old buildings, taking advantage of the associated savings in operating costs. The older buildings will be excessed. The renovated facility will include administrative offices, classrooms, storage areas, and supporting facilities. Storage areas will be constructed with new walls and caging to provide security of stored items. A locker room with showers and additional toilets will be constructed for both men and women. Building exterior work will consist of additional windows in exterior walls for increased natural light. Project requires removal of freezer, cold storage equipment, and other installed commissary equipment. The				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort Devens, MA		
4. PROJECT TITLE Reserve Support Command Headquarters Facility		5. PROJECT NUMBER CAR 99-10925

commissary was unavailable to the Army Reserve until June 1997. A waiver for not meeting the 35% design requirement as of Sep 1997 has been received from DoD.

CURRENT SITUATION: The RSC HQ is currently located in two 1965 vintage converted barracks buildings and one converted dining facility. The conversion from barracks to admin use was basically cosmetic. Building systems were not modified to accommodate the change. The facilities are inadequate, are not conducive to good staff coordination, and are not handicap accessible. POV parking is inadequate and located a great distance away and is associated with a building likely to be excessed soon.

IMPACT IF NOT PROVIDED: The RSC HQ will continue to operate in the current location with the attendant difficulties and high operating costs. Major expenditures will be required in the next two or three years to replace damaged roofing and rehabilitate the heating plant. Numerous window air conditioners will continue to be used at high cost.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started 09/97

(b) Percent Complete as of Jan 98 35

(c) Date Design 35% Complete 01/98

(d) Date Design Complete 06/98

(2) Basis:

(a) Standard or Definitive Design - No

(b) Where Design Was Most Recently Used - N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$233)

(a) Production of Plans and Specifications (46)

(b) All Other Design Costs (187)

(c) Total (233)

(d) Contract (150)

(e) In-House (83)

(4) Construction Start Date 06/99

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment	OMAR	1999	50
Furniture	OMAR	1999	411
Total			461

POC: [LTC Sugimura], 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 98		
3. INSTALLATION AND LOCATION USAR Center, Walker, MI			4. AREA CONSTR COST INDEX 1.16		
5. FREQUENCY AND TYPE UTILIZATION Reservists - 2 weekends/month; 1 night/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USNR Center, Grand Rapids, MI - 2 km ARNG Armory, Wyoming, MI - 3 km USAR Center, Grand Rapids, MI - 16 km USCG Facility, Grand Haven, MI - 32 km					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	USARC/OMS	6,770 m2	9,439	06/92	01/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>26 Feb 97</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																															
3. INSTALLATION AND LOCATION USAR Center, Walker, MI																																	
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																	
	<table style="margin: auto;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th></th> <th colspan="2">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">27</td> <td style="text-align: center;">4</td> <td style="text-align: center;">16</td> <td style="text-align: center;">7</td> <td style="text-align: center;">493</td> <td style="text-align: center;">113</td> <td style="text-align: center;">380</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">22</td> <td style="text-align: center;">4</td> <td style="text-align: center;">12</td> <td style="text-align: center;">6</td> <td style="text-align: center;">298</td> <td style="text-align: center;">70</td> <td style="text-align: center;">228</td> </tr> </table>		PERMANENT				GUARD/RESERVE			TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	27	4	16	7	493	113	380	ACTUAL	22	4	12	6	298	70	228	
	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZE	27	4	16	7	493	113	380																										
ACTUAL	22	4	12	6	298	70	228																										
12. RESERVE UNIT DATA																																	
ASGD/AUTH 61%																																	
UNIT DESIGNATION	STRENGTH																																
	AUTHORIZED	ACTUAL																															
HHD 334 MED GP	60	64																															
4201 ARMY HOSP	308	234																															
QM CO	125	0																															
Totals	493	298																															
<p>The original design strength for this facility was 487. Force structure changes have temporarily reduced the currently stationed units to two. Another new unit, a Quartermaster Company, is programmed to backfill one that was previously inactivated. This will bring the authorized strength back up to 493. A waiver of assigned strength has been obtained from the Office of the Assistant Secretary of the Army for Installations, Logistics, and Environment so that design and construction may proceed.</p>																																	
13. MAJOR EQUIPMENT AND AIRCRAFT																																	
TYPE	AUTHORIZED	ACTUAL																															
Wheeled Vehicles	27	25																															
Trailers	15	14																															
Totals	42	39																															
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																	
	(\$000)																																
Air Pollution	0																																
Water Pollution	0																																
Safety and Occupational Health	0																																

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center Walker, MI		4. PROJECT TITLE USARC/OMS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-04023	8. PROJECT COST (\$000) 9,439	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building	m2	5574	941	6150 (5245)
Maintenance Shop	m2	1196	757	(905)
<u>SUPPORTING FACILITIES:</u>				
Site Improvements	LS			2331 (1378)
Paving	LS			(714)
Utilities	LS			(216)
Telecommunications	LS			(23)
TOTAL CONSTRUCTION COST				8481
Contingencies (5.0%)				424
Supervision and Administration (6.0%)				534
TOTAL PROJECT COST				9439
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new U.S. Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS). Permanent construction will include concrete foundations and floor slabs, structural steel frame with masonry veneer, and an insulated standing seam metal roof. Air Conditioning: 176 kW				
11. REQUIREMENT: 6,770 m2 Adequate: 1212 m2 Substandard: 5478 m2 PROJECT: Construct a new USAR Center and Organizational Maintenance Shop (USARC/OMS). (Current Mission) REQUIREMENT: This project will provide essential and adequate space for three units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The training building will include classrooms, library and learning center, multi-purpose assembly area, kitchen, and equipment storage area. The center will also have special medical training areas, including a physical examination wing, to support the training and operations of the field hospital unit. The maintenance building will provide space for training, maintenance services, and storage for tools and supplies. CURRENT SITUATION: The existing facility provides less than 50 percent of the space required for training, operations, maintenance, and storage. Classrooms and the rifle range are being used for essential storage and administrative space. Movable partitions have been installed in the assembly hall to permit the field hospital to conduct critical training, including administration of physical exams. The shortage of equipment maintenance has required the unit to refer much of its operator-level services to the regional Area Maintenance Support Activity (AMSA). A shortage of private vehicle parking at the USARC requires members to also park along public streets.				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																																
3. INSTALLATION AND LOCATION USAR Center Walker, MI																																		
4. PROJECT TITLE USARC/OMS		5. PROJECT NUMBER CAR 99-04023																																
<p>IMPACT IF NOT PROVIDED: The units assigned to the existing USARC will continue to operate in grossly inadequate conditions. Essential training will continue to be deferred, delayed, or performed under substandard conditions. Lack of adequate training and operational facilities for the medical specialty skills will continue to have a significant negative impact on individual skills training and qualification.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p style="margin-left: 20px;">(a) Date Design Started 06/92</p> <p style="margin-left: 20px;">(b) Percent Complete as of Jan 98 100</p> <p style="margin-left: 20px;">(c) Date Design 35% Complete 05/93</p> <p style="margin-left: 20px;">(d) Date Design Complete 01/97</p> <p>(2) Basis:</p> <p style="margin-left: 20px;">(a) Standard or Definitive Design - No</p> <p style="margin-left: 20px;">(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications (460)</p> <p>(b) All Other Design Costs (183)</p> <p>(c) Total (643)</p> <p>(d) Contract (545)</p> <p>(e) In-House (98)</p> </div> <p>(4) Construction Start 04/99</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr><td>Kitchen Equipment</td><td>OMAR</td><td>1999</td><td>106</td></tr> <tr><td>Wire Partitions</td><td>OMAR</td><td>1999</td><td>73</td></tr> <tr><td>Metal Shelving</td><td>OMAR</td><td>1999</td><td>42</td></tr> <tr><td>Metal Lockers</td><td>OMAR</td><td>1999</td><td>56</td></tr> <tr><td>Dehumidifier</td><td>OMAR</td><td>1999</td><td>4</td></tr> <tr><td>Furniture</td><td>OMAR</td><td>2000</td><td>402</td></tr> <tr><td>Total</td><td></td><td></td><td>683</td></tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Kitchen Equipment	OMAR	1999	106	Wire Partitions	OMAR	1999	73	Metal Shelving	OMAR	1999	42	Metal Lockers	OMAR	1999	56	Dehumidifier	OMAR	1999	4	Furniture	OMAR	2000	402	Total			683
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																															
Kitchen Equipment	OMAR	1999	106																															
Wire Partitions	OMAR	1999	73																															
Metal Shelving	OMAR	1999	42																															
Metal Lockers	OMAR	1999	56																															
Dehumidifier	OMAR	1999	4																															
Furniture	OMAR	2000	402																															
Total			683																															
POC: LTC Lincoln, 703-696-3992																																		

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY		4. AREA CONSTR COST INDEX 1.30	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Ft Hamilton, NY - 2 km ARNG Armory, Brooklyn, NY - 3 km USAR Center, Brooklyn, NY - 8 km			
7. PROJECTS REQUESTED IN THIS PROGRAM			
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>
			<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	Add/Alt USARC, Ph I	6,144 m2	6,424 01/96 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>28 Oct 97</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.			
9. LAND ACQUISITION REQUIRED None			<u>0</u> <u>(Number of Acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS			
		<u>Fiscal Year</u>	<u>Cost (\$000)</u>
	Add/Alt USARC, Ph II	2000	5000

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																															
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY																																	
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																	
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">49</td> <td style="text-align: center;">9</td> <td style="text-align: center;">29</td> <td style="text-align: center;">11</td> <td style="text-align: center;">627</td> <td style="text-align: center;">179</td> <td style="text-align: center;">448</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">39</td> <td style="text-align: center;">7</td> <td style="text-align: center;">25</td> <td style="text-align: center;">7</td> <td style="text-align: center;">734</td> <td style="text-align: center;">179</td> <td style="text-align: center;">555</td> </tr> </table>		PERMANENT				GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	49	9	29	11	627	179	448	ACTUAL	39	7	25	7	734	179	555
	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZE	49	9	29	11	627	179	448																										
ACTUAL	39	7	25	7	734	179	555																										
12. RESERVE UNIT DATA																																	
ASGD/AUTH 117%																																	
UNIT DESIGNATION	STRENGTH																																
	AUTHORIZED	ACTUAL																															
HHC 24 MI BN (AERL RECN SP)	44	70																															
24 MI BN DET A/B/C/D	108	179																															
24 MI BN DET E/F/G	81	81																															
1179 USA DPLYMT CONTR UNIT	93	99																															
353 CA CMD	128	149																															
1174 USA TRNS TERM UNIT	70	84																															
529 TC DET	4	4																															
UNITS NOT SHOWN	99	68																															
Totals	627	734																															
<p>Several transportation detachments are activating between September 1998 and August 1999 (units not shown). Acquisition of personnel to fill these units is not expected to be a problem.</p>																																	
13. MAJOR EQUIPMENT AND AIRCRAFT																																	
TYPE	AUTHORIZED	ACTUAL																															
Wheeled Vehicles	105	92																															
Trailers	24	20																															
Totals	129	112																															
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																	
	(\$000)																																
Air Pollution	0																																
Water Pollution	0																																
Safety and Occupational Health	0																																

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 98	
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY			4. PROJECT TITLE Add/Alt USARC, Phase I		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10700	8. PROJECT COST (\$000) 6,424		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					4620
Training Building Alteration (Bldg 208)		m2	6144	752	(4620)
<u>SUPPORTING FACILITIES:</u>					1168
Site Improvements		LS			(1016)
Telecommunications		LS			(152)
TOTAL CONSTRUCTION COST					5788
Contingencies (5.0%)					289
Supervision and Administration (6.0%)					347
TOTAL PROJECT COST					6424
10. DESCRIPTION OF PROPOSED CONSTRUCTION Alter an existing building 208 to provide an upgraded U.S. Army Reserve Center (USARC). Permanent construction of addition will include concrete foundations and floor slabs, structural steel frames with masonry veneer to match existing buildings as closely as possible. Air Conditioning: 334 kW.					
11. REQUIREMENT: 6,144 m2 Adequate: 0 m2 Substandard: 6,144 m2					
PROJECT: Make alterations to existing building 208 at Fort Wadsworth to provide a USAR Center. (New Mission)					
REQUIREMENT: This project will provide essential and adequate space for military intelligence, civil affairs, and transportation units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. Renovate building 208 to provide for the USARC training complex. The project will also include renovation and construction of parking areas and washracks, security fencing and lighting, and other site improvements.					
CURRENT SITUATION: The USAR acquired facilities at Naval Station New York from the Navy as part of the 1995 Base Realignment and Closure Act (BRAC). Eight USAR units currently occupy the facilities, and two more units are scheduled to activate in FY 1997. The remaining units are now located in other overcrowded centers in the greater New York City area (Bronx, Brooklyn, and Queens). They will be restationed at the Fort Wadsworth USARC when construction is complete. Buildings are already grossly overcrowded and almost totally inadequate for unit training and operational requirements because of their condition and inappropriate configuration. No other adequate facilities (including leased space) are economically or geographically available in the metropolitan New York City area to					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																												
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY																														
4. PROJECT TITLE Add/Alt USARC, Phase I		5. PROJECT NUMBER CAR 99-10700																												
<p>accommodate these units. The poor condition of the existing buildings and the shortfalls in usable space have a major impact on training and readiness of the assigned units, which include Force Support Package (FSP) units (i.e., high priority, early deploying units).</p> <p>IMPACT IF NOT PROVIDED: Assigned units will continue to operate and train in grossly inadequate and substandard facilities, and units in other overcrowded facilities will not be able to relocate. Readiness, morale, recruiting, and retention will be adversely affected.</p>																														
12. SUPPLEMENTAL DATA:																														
<p>a. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started 01/96</p> <p>(b) Percent Complete as of Jan 98 65</p> <p>(c) Date Design 35% Complete 01/97</p> <p>(d) Date Design Complete 06/98</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications (738)</p> <p>(b) All Other Design Costs (493)</p> <p>(c) Total (1231)</p> <p>(d) Contract (650)</p> <p>(e) In-House (581)</p> <p>(4) Construction Start 04/99</p>																														
<p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1999</td> <td>170</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td>340</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td>110</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td>3</td> </tr> <tr> <td>Furniture/Workstations</td> <td>OMAR</td> <td>2000</td> <td>775</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>1398</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Kitchen Equipment	OMAR	1999	170	Wire Partitions	OMAR	1999	340	Metal Shelving	OMAR	1999	110	Dehumidifier	OMAR	1999	3	Furniture/Workstations	OMAR	2000	775	Total			1398
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																											
Kitchen Equipment	OMAR	1999	170																											
Wire Partitions	OMAR	1999	340																											
Metal Shelving	OMAR	1999	110																											
Dehumidifier	OMAR	1999	3																											
Furniture/Workstations	OMAR	2000	775																											
Total			1398																											
POC: LTC Sugimura, 703-696-3992																														

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 98
3. INSTALLATION AND LOCATION Taylor Station Road USARC Gahanna, OH			4. AREA CONSTR COST INDEX 0.97	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Whitehall, OH - 8 km USAR Center, DCSC Columbus, OH - 8 km US Navy Reserve, DCSC Columbus, OH - 8 km USAR Center, Columbus, OH - 40 km ARNG Armory, Columbus, OH - 56 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-40	Taylor Road USARC Purchase	8161 m2	3,115	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None			<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																							
3. INSTALLATION AND LOCATION Taylor Station Road USARC Gahanna, OH																									
11. PERSONNEL STRENGTH AS OF 31 Oct 97																									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">PERMANENT OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> <th style="width: 15%; text-align: center;">CIVILIAN</th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">GUARD/RESERVE OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">10</td> <td style="text-align: center;">—</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> <td style="text-align: center;">352</td> <td style="text-align: center;">114</td> <td style="text-align: center;">238</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">6</td> <td style="text-align: center;">—</td> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> <td style="text-align: center;">323</td> <td style="text-align: center;">109</td> <td style="text-align: center;">214</td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	10	—	5	5	352	114	238	ACTUAL	6	—	2	4	323	109	214
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																		
AUTHORIZE	10	—	5	5	352	114	238																		
ACTUAL	6	—	2	4	323	109	214																		
12. RESERVE UNIT DATA																									
ASGD/AUTH 94%																									
UNIT DESIGNATION	AUTHORIZED	STRENGTH ACTUAL																							
2078TH USARF SCHOOL	100	91																							
373RD MED DET (DENTAL SVC)	59	49																							
428TH MED LAB (PATH EXP)	5	2																							
914TH CBT SPT HOSP (HUS)	<u>178</u>	<u>181</u>																							
Totals	342	323																							
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
Wheeled Vehicles	2	0																							
Trailers	<u>1</u>	<u>0</u>																							
Totals	3	0																							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
Air Pollution	0																								
Water Pollution	0																								
Safety and Occupational Health	0																								

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION Taylor Station Road USARC Gahanna, OH			4. PROJECT TITLE Taylor Road USARC Purchase	
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10758	8. PROJECT COST (\$000) 3,115	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				<u>3115</u>
Training Building Alteration	m2	6334	411	(2603)
Operational Maintenance Shop	m2	274	344	(94)
Unheated Storage	m2	1553	269	(418)
TOTAL CONSTRUCTION COST				<u>3115</u>
Contingencies (0.0%)				0
Supervision and Administration (0.0%)				0
TOTAL PROJECT COST				<u>3115</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION Purchase of an existing facility located at 765 Taylor Road, Gahanna, Ohio. The facility was constructed as a build-to-suit for the Army Reserve in 1989. The three buildings include the main training building, OMS shop, and storage. The main building includes administrative areas, classrooms, an arms vault, assembly room, medical lab, photo lab, kitchen and storage areas. The OMS shop includes office, tool, and repair rooms and two (2) drive-thru work bays. The main building is fully sprinklered. Construction of the main building has reinforced concrete slab, steel frame over ribbed metal siding and brick. Electrical is 1000 amp, 277/480 volt main panel, HVAC are all gas fired zoned package units. Utilities are served by Columbus water/sewer. Site is 10.1 acres which includes 2 acres for future use. Air conditioning: 270 KW.				
11. REQUIREMENT: 8,161 m2 Adequate: 5,817 m2 Substandard: 0 m2 PROJECT: Purchase an existing facility that was a build-to-suit for the Army Reserve in 1989. The Army Reserve has been leasing this center since 1989 at a cost of \$800,000/year. (Current Mission) IMPACT IF NOT PROVIDED: OCAR policy has been to reduce leases wherever possible. Purchase of this facility will save the Army Reserve \$800,000 annually in OMAR money.				
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started <u>N/A</u>				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98								
3. INSTALLATION AND LOCATION Taylor Station Road USARC Gahanna, OH										
4. PROJECT TITLE Taylor Road USARC Purchase		5. PROJECT NUMBER CAR 99-10758								
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>(b) Percent Complete as of Jan 98 <u>N/A</u></p> <p>(c) Date Design 35% Complete <u>N/A</u></p> <p>(d) Date Design Complete <u>N/A</u></p> <p>(2) Basis:</p> <p style="padding-left: 20px;">(a) Standard or Definitive Design - No</p> <p style="padding-left: 20px;">(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="padding-left: 20px;">(a) Production of Plans and Specifications (0)</p> <p style="padding-left: 20px;">(b) All Other Design Costs (0)</p> <p style="padding-left: 20px;">(c) Total (0)</p> <p style="padding-left: 20px;">(d) Contract (0)</p> <p style="padding-left: 20px;">(e) In-House (0)</p> </div> <div style="width: 35%;"> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left; width: 30%;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; width: 20%;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; width: 20%;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left; width: 30%;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div> </div> <div style="text-align: right; margin-top: 20px;">POC: LTC Lincoln , 703-696-3992</div>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	None			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
None										

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center, Fort Douglas, UT				4. AREA CONSTR COST INDEX 0.96	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 2 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG, Camp Williams, UT - 42 km USAF, Hill AFB, Ogden, UT - 92 km USNR, Salt Lake City, UT - 9 km USAR, Ft Douglas, UT - 10 km					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	USARC/OMS/DS-GS/ECS	9598 m2	13,200	10/97	12/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED State of Utah will provide property in fee simple.				<u>10.0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																							
3. INSTALLATION AND LOCATION USAR Center, Fort Douglas, UT																									
11. PERSONNEL STRENGTH AS OF 31 Oct 97																									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%; text-align: center;">TOTAL</th> <th style="width: 10%; text-align: center;">PERMANENT OFFICER</th> <th style="width: 10%; text-align: center;">ENLISTED</th> <th style="width: 10%; text-align: center;">CIVILIAN</th> <th style="width: 10%; text-align: center;">TOTAL</th> <th style="width: 10%; text-align: center;">GUARD/RESERVE OFFICER</th> <th style="width: 10%; text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u> </u></td> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>298</u></td> <td style="text-align: center;"><u>9</u></td> <td style="text-align: center;"><u>289</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u> </u></td> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>199</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>196</u></td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	<u>12</u>	<u> </u>	<u>10</u>	<u>2</u>	<u>298</u>	<u>9</u>	<u>289</u>	ACTUAL	<u>12</u>	<u> </u>	<u>10</u>	<u>2</u>	<u>199</u>	<u>3</u>	<u>196</u>
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																		
AUTHORIZE	<u>12</u>	<u> </u>	<u>10</u>	<u>2</u>	<u>298</u>	<u>9</u>	<u>289</u>																		
ACTUAL	<u>12</u>	<u> </u>	<u>10</u>	<u>2</u>	<u>199</u>	<u>3</u>	<u>196</u>																		
12. RESERVE UNIT DATA																									
ASGD/AUTH 67%																									
UNIT DESIGNATION	STRENGTH																								
	AUTHORIZED	ACTUAL																							
419 TC CO, MDM TRK PETROL	161	167																							
299 QM CO (SUPPLY)	<u>137</u>	<u>32</u>																							
Totals	298	199																							
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
Wheeled Vehicles	192	192																							
Trailers	140	140																							
Totals	<u>332</u>	<u>332</u>																							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
Air Pollution	0																								
Water Pollution	0																								
Safety and Occupational Health	0																								

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 98	
3. INSTALLATION AND LOCATION USAR Center Ft Douglas, UT			4. PROJECT TITLE USARC/OMS/DS-GS/ECS		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10896	8. PROJECT COST (\$000) 13200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					7416
ECS Warehouse & DS/GS Storage		m2	2084	377	(786)
Maintenance Building		m2	616	1055	(650)
Ogden DS/GS Maint Bldg Alt		m2	1492	538	(803)
SADAFRC Tng Bldg Alteration		m2	1119	430	(481)
Training Building		m2	4150	1119	(4644)
Unheated Storage		m2	137	377	(52)
<u>SUPPORTING FACILITIES:</u>					4444
Telecom(All)/Util Upgrade (Alt)		LS			(1700)
Environmental/Temp Lease		LS			(550)
Site Prep/Improv/Utilities		LS			(2194)
<u>TOTAL CONSTRUCTION COST</u>					11860
Contingencies (5.0%)					593
Supervision and Administration (6.0%)					747
<u>TOTAL PROJECT COST</u>					13200
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new two-story training building, one-story organizational maintenance shop and unheated storage facility. Alter and upgrade existing facility for maintenance and storage in support of direct support-general support activities and equipment concentration site (ECS). Alter and upgrade existing training building. New permanent construction will concrete foundations and floor slabs, structural steel framing, masonry veneer walls, insulated standing seam metal roofing. Includes smoke, fire detection and sprinkler systems; an intrusion detection system for the arms storage area; parking; site improvements; fencing; wash rack with oil/water separator. Air conditioning: 703 KW					
11. REQUIREMENT: 9,598 m2 Adequate: 0 m2 Substandard: 0 m2					
PROJECT: Construct a new U.S. Army Reserve Center, Organizational Maintenance Shop, unheated storage facility. Alter, renovate, and upgrade maintenance facilities and training buildings. (Acquire 10 acres of land for construction, to be provided by state of Utah IAW PL 105-85). (Current Mission)					
REQUIREMENT: Transfer of 10-acre parcel of Stephen A. Douglas Armed Forces Reserve Center (SADAFRC) to state of Utah in support of 2002 Salt Lake City Winter Olympic Games impacts units currently occupying the 10-acre parcel. Facility requirements for the affected units are dictated by mission and operational requirements. Alteration/upgrade of existing facilities required to support Presidential Initiative: 1) relocated functions/activities; 2) laboratory; 3) storage space for historical and real property accountability files; 4) installation operations and maintenance storage. New training building includes administrative areas,					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center Ft Douglas, UT		
4. PROJECT TITLE USARC/OMS/DS-GS/ECS	5. PROJECT NUMBER CAR 99-10896	

classrooms, library, storage, assembly hall, learning center, arms vault, kitchen/dining areas. ECS warehouse is required to secure go-to-war stocks. OMS facility is required to provide hands-on training plus required annual maintenance services and checks. Existing maintenance facility must be upgraded and altered to support DS-GS operations and storage and ECS storage. DS-GS operation is a full-time operation that repairs vehicles, equipment, canvas, weapons and electronic/communications equipment for a six state area. DS-GS maintenance operations require a minimum of five workbays. MEP and POV parking for remaining activities/units must be constructed and/or provided on remaining property. Telecommunications requirement includes pre-wired workstations, basic service, instruments, local area network (LAN) system, network lines, equipment and wiring for proper communication linkage.

CURRENT SITUATION: 96th RSC units currently occupy a 10-acre site on SADAFRC scheduled for transfer (in support of the 2002 Salt Lake City Winter Olympic Games) from the Army Reserve to the state of Utah. This will require unit relocations to new facilities (in Salt Lake City) and renovation of existing facilities in Ogden, Utah, and on SADAFRC.

IMPACT IF NOT PROVIDED: Loss of facilities without replacement eliminates area capability to support higher echelon logistics, training, repair, and maintenance.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started 10/97

(b) Percent Complete as of Jan 98 10

(c) Date Design 35% Complete 06/98

(d) Date Design Complete 12/98

(2) Basis:

(a) Standard or Definitive Design - No

(b) Where Design Was Most Recently Used - N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications (400)

(b) All Other Design Costs (1800)

(c) Total (2200)

(d) Contract (2200)

(e) In-House (0)

(4) Construction Start Date 06/99

b. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
Collateral Equipment	OMAR	1999	1400
Furniture	OMAR	1999	<u>1050</u>
Total			2450

POC: LTC Sugimura, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 98
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA			4. AREA CONSTR COST INDEX 0.96
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Belvoir, VA - 0 km USAR Center, Ft Belvoir, VA - 3 km USAR Center, Alexandria, VA - 19 km USAR Center, Alexandria, VA - 25 km			
7. PROJECTS REQUESTED IN THIS PROGRAM			
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>
			<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	USARC/OMS/AMSA	6,942 m2	10,314 02/96 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>29 Apr 97</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.			
9. LAND ACQUISITION REQUIRED None			<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS None			

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																														
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA																																
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>32</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u>17</u></td> <td style="text-align: center;"><u>647</u></td> <td style="text-align: center;"><u>81</u></td> <td style="text-align: center;"><u>566</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>31</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u>16</u></td> <td style="text-align: center;"><u>623</u></td> <td style="text-align: center;"><u>78</u></td> <td style="text-align: center;"><u>545</u></td> </tr> </table>		PERMANENT			GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	<u>32</u>	<u>3</u>	<u>12</u>	<u>17</u>	<u>647</u>	<u>81</u>	<u>566</u>	ACTUAL	<u>31</u>	<u>3</u>	<u>12</u>	<u>16</u>	<u>623</u>	<u>78</u>	<u>545</u>
	PERMANENT			GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																									
AUTHORIZE	<u>32</u>	<u>3</u>	<u>12</u>	<u>17</u>	<u>647</u>	<u>81</u>	<u>566</u>																									
ACTUAL	<u>31</u>	<u>3</u>	<u>12</u>	<u>16</u>	<u>623</u>	<u>78</u>	<u>545</u>																									
12. RESERVE UNIT DATA																																
	ASGD/AUTH 96%	STRENGTH																														
UNIT DESIGNATION	AUTHORIZED	ACTUAL																														
464 TRNS CO (MDM BOAT)	150	174																														
299 EN CO (ASLT FLTBRG)	172	218																														
398 FIN GP	64	66																														
80 DIV 6 BDE 11 BN	59	45																														
HQ 6 BDE (PROF DEV)	<u>202</u>	<u>120</u>																														
Totals	647	623																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	100	100																														
Trailers	75	75																														
Tracked Vehicles	4	1																														
Landing Craft (LCM-8)	<u>16</u>	<u>16</u>																														
Totals	195	192																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
Air Pollution	0																															
Water Pollution	0																															
Safety and Occupational Health	0																															

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 98	
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA			4. PROJECT TITLE USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-01521	8. PROJECT COST (\$000) 10,314		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					
Training Building	m2	4631	1042	7488 (4826)	
Maintenance Building	m2	1399	1164	(1628)	
Marine AMSA	m2	474	1614	(765)	
Unheated Storage	m2	438	614	(269)	
<u>SUPPORTING FACILITIES:</u>					
Site Improvements, Utilities	LS			1779 (101)	
Pier/Bulkhead Construction	m2	836	1765	(1476)	
Paving	m2	63	215	(135)	
Fencing	LS			(36)	
Telecommunications	LS			(31)	
TOTAL CONSTRUCTION COST				9267	
Contingencies (5.0%)				463	
Supervision and Administration (6.0%)				584	
TOTAL PROJECT COST				10314	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new one-story U.S. Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA), pier extension with harbormaster and marine maintenance facilities, boat and bridge launching ramp, and two unheated storage buildings. Permanent construction will include concrete foundations and floor slabs, masonry and steel structures, and standing seam metal roofs. Supporting work includes construction of a pier and bulkheads, parking, lighting, washrack, and fencing. Air Conditioning: 264 kW.					
11. REQUIREMENT: 6,942 m2 Adequate: 1223 m2 Substandard: 5719m2					
PROJECT: Construct a new USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA) with marine facilities and maintenance capabilities. (Current Mission)					
REQUIREMENT: This project will provide essential and adequate space for two high priority, early deploying Force Support Package (FSP) units and three other units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The facilities will include classrooms, library, learning center, multi-purpose assembly area, arms vault, and unit and individual equipment storage areas. The new marine and ground maintenance facility will support mission essential training and maintenance on unit equipment and watercraft and will include work bays, space for tool and parts storage, flammable material storage, battery storage and servicing, and administrative areas. Facilities will provide secure parking for military equipment and waterfront facilities to support assault float bridge and transportation watercraft training by the two FSP units.					
CURRENT SITUATION: USAR units are currently occupying seven inadequate					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																												
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA																														
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-01521																													
<p>and substandard buildings on two separate installations. Due to the lack of maintenance space, the assault float bridge company performs equipment maintenance in a tent reserved for combat use. The boat company has insufficient docking, berthing, and storage space, requiring equipment to be stored in several remote locations. The overall lack of training and classroom space, storage areas, maintenance facilities, and a consolidated operation causes all of the units to lose valuable training time and opportunities every weekend.</p> <p>IMPACT IF NOT PROVIDED: All of the units, but especially the high priority FSP units, will continue to suffer from the lack of consolidated and adequate facilities to support mission essential training and marine operations and maintenance.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started <u>02/96</u></p> <p>(b) Percent Complete as of Jan 98 <u>65</u></p> <p>(c) Date Design 35% Complete <u>01/97</u></p> <p>(d) Date Design Complete <u>06/98</u></p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications <u>(672)</u></p> <p>(b) All Other Design Costs <u>(449)</u></p> <p>(c) Total <u>(1121)</u></p> <p>(d) Contract <u>(772)</u></p> <p>(e) In-House <u>(349)</u></p> <p>(4) Construction Start <u>03/99</u></p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">170</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">143</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">125</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Furniture/Workstations</td> <td>OMAR</td> <td>2000</td> <td style="text-align: right;"><u>537</u></td> </tr> <tr> <td style="padding-top: 10px;">Total</td> <td></td> <td></td> <td style="text-align: right; padding-top: 10px;">978</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">POC: LTC Lincoln, 703-696-3992</p>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Kitchen Equipment	OMAR	1999	170	Wire Partitions	OMAR	1999	143	Metal Shelving	OMAR	1999	125	Dehumidifier	OMAR	1999	3	Furniture/Workstations	OMAR	2000	<u>537</u>	Total			978
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																											
Kitchen Equipment	OMAR	1999	170																											
Wire Partitions	OMAR	1999	143																											
Metal Shelving	OMAR	1999	125																											
Dehumidifier	OMAR	1999	3																											
Furniture/Workstations	OMAR	2000	<u>537</u>																											
Total			978																											

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 98	
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA				4. AREA CONSTR COST INDEX 0.91	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 3 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Eustis, VA - 1 km USAR Center, Hampton, VA - 16 km USAF, Hampton, VA - 24 km USA, Ft Monroe, VA - 24 km					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE		PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-40	Aviation Support Facility	5,463 m2	11,618	02/96	06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>29 Apr 97</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																														
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA																																
11. PERSONNEL STRENGTH AS OF 31 Oct 97																																
	<table style="margin: auto;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>51</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>45</u></td> <td style="text-align: center;"><u>201</u></td> <td style="text-align: center;"><u>39</u></td> <td style="text-align: center;"><u>162</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>48</u></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>5</u></td> <td style="text-align: center;"><u>42</u></td> <td style="text-align: center;"><u>193</u></td> <td style="text-align: center;"><u>42</u></td> <td style="text-align: center;"><u>151</u></td> </tr> </table>		PERMANENT			GUARD/RESERVE				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	<u>51</u>	<u>1</u>	<u>5</u>	<u>45</u>	<u>201</u>	<u>39</u>	<u>162</u>	ACTUAL	<u>48</u>	<u>1</u>	<u>5</u>	<u>42</u>	<u>193</u>	<u>42</u>	<u>151</u>
	PERMANENT			GUARD/RESERVE																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																									
AUTHORIZE	<u>51</u>	<u>1</u>	<u>5</u>	<u>45</u>	<u>201</u>	<u>39</u>	<u>162</u>																									
ACTUAL	<u>48</u>	<u>1</u>	<u>5</u>	<u>42</u>	<u>193</u>	<u>42</u>	<u>151</u>																									
12. RESERVE UNIT DATA																																
	ASGD/AUTH 96%	STRENGTH																														
UNIT DESIGNATION	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
CO B 5/159 AVN	<u>201</u>	<u>193</u>																														
Totals	<u>201</u>	<u>193</u>																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	35	3																														
Helicopters CH-47D	<u>16</u>	<u>16</u>																														
Totals	51	19																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
Air Pollution	0																															
Water Pollution	0																															
Safety and Occupational Health	0																															

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA			4. PROJECT TITLE Aviation Support Facility (ASF)	
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10702	8. PROJECT COST (\$000) 11,618	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				<u>7413</u>
Maintenance Building	m2	2319	1302	(3019)
Hangar Floor	m2	2453	1661	(4074)
Unheated Storage	m2	505	549	(277)
Covered Storage	m2	186	229	(43)
<u>SUPPORTING FACILITIES:</u>				<u>3025</u>
Site Improvements	LS			(860)
Paved Improving Areas	m2	20473	35	(717)
Aircraft Wash Racks	LS			(588)
4-Ton Bridge Crane	LS			(97)
Fire Suppression System	LS			(640)
Telecommunications	LS			(123)
TOTAL CONSTRUCTION COST				10438
Contingencies (5.0%)				522
Supervision and Administration (6.0%)				<u>658</u>
TOTAL PROJECT COST				<u>11618</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct an Aviation Support Facility (ASF), consisting of a maintenance hangar with basic and special shops, aircraft wash aprons, and hangar access apron. Permanent construction will include concrete foundations and floor slabs, structural steel frame, steel-clad building with metal roof. Supporting work includes construction of paved aircraft parking areas and aprons, washing facilities, installation of an overhead crane, and site utilities and improvements. <u>Air Conditioning: 158 kW.</u>				
11. REQUIREMENT: 5,463 m2 Adequate: 0 m2 Substandard: 5002 m2 PROJECT: Construct an Aviation Support Facility (ASF) with supporting facilities. (New Mission) REQUIREMENT: This project will provide an ASF that will be utilized by ASF 92 (a full-time staff of 41 personnel) and Company B, 159th Aviation Battalion (4 full-time personnel and 201 authorized reservists), to support mission-essential training, operations, and maintenance on CH-47D helicopters and other organic vehicles and equipment. The facility will include three maintenance bays, offices for supervisors, inspectors, and pilots, tool and parts storage areas, and operations space consisting of classrooms and pilot briefing area. The hangar will be fitted with fire suppression equipment and an overhead crane. Exterior improvements will include specially contained parking areas for fuel trucks, relocation of compass rose and fueling pads, as well as unheated and covered storage areas. CURRENT SITUATION: The existing ASF and the USAR unit, a high-priority, early-deploying Force Support Package (FSP) unit, currently are allocated space at a joint Air Force and Navy training school at Fort Eustis. The USAR share of space is grossly inadequate to support training, operations,				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																												
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA																														
4. PROJECT TITLE Aviation Support Facility (ASF)	5. PROJECT NUMBER CAR 99-10702																													
<p>maintenance, and storage. Aircraft wash facilities are non-existent, placing the aircraft at risk of corrosion in the salty air/environment of the lower Virginia Peninsula. No overhead crane is available, and hangar space is so limited that helicopters must be partially disassembled before placing them in the hangar for certain types of maintenance actions. These conditions contribute to losses of valuable training maintenance time and significantly increase total aircraft downtime.</p> <p>IMPACT IF NOT PROVIDED: The ASF and the high priority, FSP aviation unit will continue to be seriously hampered by lack of adequate and properly configured facilities to support essential readiness training, operations, and maintenance. Unit readiness will be adversely affected.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started 02/96</p> <p>(b) Percent Complete as of Jan 98 65</p> <p>(c) Date Design 35% Complete 01/97</p> <p>(d) Date Design Complete 06/98</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications (768)</p> <p>(b) All Other Design Costs (521)</p> <p>(c) Total (1289)</p> <p>(d) Contract (700)</p> <p>(e) In-House (589)</p> </div> <p>(4) Construction Start 03/99</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1999</td> <td>37</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>1999</td> <td>27</td> </tr> <tr> <td>Metal Shelving</td> <td>OMAR</td> <td>1999</td> <td>47</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1999</td> <td>1</td> </tr> <tr> <td>Furniture/Workstations</td> <td>OMAR</td> <td>2000</td> <td>215</td> </tr> <tr> <td style="text-align: right;">Total</td> <td></td> <td></td> <td>327</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">POC: LTC Kury, 703-696-3992</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Wire Partitions	OMAR	1999	37	Metal Lockers	OMAR	1999	27	Metal Shelving	OMAR	1999	47	Dehumidifier	OMAR	1999	1	Furniture/Workstations	OMAR	2000	215	Total			327
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																											
Wire Partitions	OMAR	1999	37																											
Metal Lockers	OMAR	1999	27																											
Metal Shelving	OMAR	1999	47																											
Dehumidifier	OMAR	1999	1																											
Furniture/Workstations	OMAR	2000	215																											
Total			327																											

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI				4. AREA CONSTR COST INDEX 1.15	
5. FREQUENCY AND TYPE UTILIZATION Reservists - N/A Full-Time Personnel - 7 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
141-11	Crash Rescue Station	773 m2	1,850	12/95	09/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
	<u>Fiscal Year</u>	<u>Cost (\$000)</u>			
Machine Gun Range	1999	2,032			
RPM Backlog (\$000): 9,659					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																											
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI																													
11. PERSONNEL STRENGTH AS OF N/A																													
	<table border="0" style="width: 100%;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>ACTUAL</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	_____	_____	_____	_____		_____	_____	_____	ACTUAL	_____	_____	_____	_____		_____	_____	_____	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																					
AUTHORIZE	_____	_____	_____	_____		_____	_____	_____																					
ACTUAL	_____	_____	_____	_____		_____	_____	_____																					
12. RESERVE UNIT DATA																													
ASGD/AUTH % N/A		STRENGTH																											
UNIT DESIGNATION	AUTHORIZED	ACTUAL																											
This project will provide a Crash Rescue Station for the installation airfield. No specific reserve units are associated with the project.																													
13. MAJOR EQUIPMENT AND AIRCRAFT																													
TYPE	AUTHORIZED	ACTUAL																											
Not Applicable																													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																													
	(\$000)																												
Air Pollution	0																												
Water Pollution	0																												
Safety and Occupational Health	0																												

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI			4. PROJECT TITLE Crash Rescue Station	
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 141-11	7. PROJECT NUMBER CAR 99-10196	8. PROJECT COST (\$000) 1,850	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u> Airfield Crash Rescue Station	m2	773	1830	<u>1415</u> (1415)
<u>SUPPORTING FACILITIES:</u> Site Improvements/Demolition	LS			247 (118)
Building Information Systems	LS			(9)
Utilities	LS			(50)
Paving, Walks, Curbs, & Gutters	LS			(70)
TOTAL CONSTRUCTION COST				1662
Contingencies (5.0%)				83
Supervision and Administration (6.0%)				<u>105</u>
TOTAL PROJECT COST				1850
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design airfield fire and crash rescue station. Permanent construction will consist of concrete foundation and floor slabs, structural steel frame with masonry veneer, and insulated metal roof. Supporting construction includes parking, site improvements and drainage controls. Air Conditioning: 14 kW.				
11. REQUIREMENT: 773 m2 Adequate: 0 m2 Substandard: 640 m2				
PROJECT: Construct a fire and crash rescue station. (Current Mission) REQUIREMENT: This project is required to provide a safe and adequate fire and crash rescue facility to accommodate safe operation of the airfield and the ability to respond to emergencies at the airfield and other adjacent areas of the installation. CURRENT SITUATION: Crash rescue and fire response facilities are currently housed in a deteriorated, 38-year old concrete warehouse/hangar building, which is located only 23 meters from an active taxiway used by C-130 aircraft, thereby creating a safety hazard for military aircraft and passengers. The required safe zone is 79 meters. Air traffic averages 37 movements per day (1,100 per month), and is expected to increase with the pending relocation of a reserve unit, Company B, 228th Aviation Battalion, to Fort McCoy. Fire fighting vehicles are housed in an attached metal shed, which is heated and ventilated by the same mechanical system that serves the sleeping areas. The existing facility is in violation of Federal Aviation Administration (FAA) safety criteria. The last four Aviation Resource Management Surveys (ARMS) have found facility deficient in four areas: not suitable for habitation; airfield not visible; exposed insulation; overcrowded vehicle parking and equipment storage. IMPACT IF NOT PROVIDED: The facility will continue to be a documented				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98																				
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI																						
4. PROJECT TITLE Crash Rescue Station	5. PROJECT NUMBER CAR 99-10196																					
<p>safety hazard to both the users of the airfield and the occupants of the facility. There will continue to be inadequate space for fire fighting vehicles and associated equipment.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p style="margin-left: 20px;">(a) Date Design Started <u>12/95</u></p> <p style="margin-left: 20px;">(b) Percent Complete as of Jan 98 <u>100</u></p> <p style="margin-left: 20px;">(c) Date Design 35% Complete <u>10/96</u></p> <p style="margin-left: 20px;">(d) Date Design Complete <u>09/97</u></p> <p>(2) Basis:</p> <p style="margin-left: 20px;">(a) Standard or Definitive Design - No</p> <p style="margin-left: 20px;">(b) Where Design Was Most Recently Used - N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 20px;"> <p>(a) Production of Plans and Specifications <u>(89)</u></p> <p>(b) All Other Design Costs <u>(89)</u></p> <p>(c) Total <u>(178)</u></p> <p>(d) Contract <u>(168)</u></p> <p>(e) In-House <u>(10)</u></p> </div> <p>(4) Construction Start: <u>05/99</u></p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 80px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: right;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Installed Equipment</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Shelving & Cabinets</td> <td>OMAR</td> <td>1999</td> <td style="text-align: right;">28</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2000</td> <td style="text-align: right;"><u>26</u></td> </tr> <tr> <td style="padding-left: 20px;">Total</td> <td></td> <td></td> <td style="text-align: right;">60</td> </tr> </tbody> </table> </div>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Installed Equipment	OMAR	1999	6	Shelving & Cabinets	OMAR	1999	28	Furniture	OMAR	2000	<u>26</u>	Total			60
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																			
Installed Equipment	OMAR	1999	6																			
Shelving & Cabinets	OMAR	1999	28																			
Furniture	OMAR	2000	<u>26</u>																			
Total			60																			
POC: LTC Lincoln, 703-696-3992																						

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI				4. AREA CONSTR COST INDEX 1.15	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 4 weekends/month; Annual Training Full-Time Personnel - 7 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-22	Machine Gun Range	Lump Sum	2,032	12/95	12/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
	<u>Fiscal Year</u>	<u>Cost (\$000)</u>			
Crash Rescue Station	1999	1,850			
RPM Backlog (\$000): 9,659					

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 98																										
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI																												
11. PERSONNEL STRENGTH AS OF N/A																												
	<table border="0" style="width: 100%;"> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZE</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>ACTUAL</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZE	_____	_____	_____	_____		_____	_____	_____	ACTUAL	_____	_____	_____	_____		_____	_____	_____
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																				
AUTHORIZE	_____	_____	_____	_____		_____	_____	_____																				
ACTUAL	_____	_____	_____	_____		_____	_____	_____																				
12. RESERVE UNIT DATA																												
ASGD/AUTH % N/A																												
UNIT DESIGNATION	STRENGTH																											
	<table border="0" style="width: 100%;"> <tr> <th style="width: 60%;"></th> <th style="width: 20%;"><u>AUTHORIZED</u></th> <th style="width: 20%;"><u>ACTUAL</u></th> </tr> </table>		<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
This project will provide a Machine Gun Range for the installation. No specific reserve units are associated with the project.																												
13. MAJOR EQUIPMENT AND AIRCRAFT																												
TYPE	AUTHORIZED	ACTUAL																										
Not Applicable																												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
	(\$000)																											
Air Pollution	0																											
Water Pollution	0																											
Safety and Occupational Health	0																											

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 98	
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI			4. PROJECT TITLE Machine Gun Range		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-22	7. PROJECT NUMBER CAR 99-10204	8. PROJECT COST (\$000) 2,032		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>					<u>1086</u>
Multi-Purpose Machine Gun Range		LS			(1086)
<u>SUPPORTING FACILITIES:</u>					<u>740</u>
Site Improvements/Demolition		LS			(185)
Electrical Service		LS			(500)
Storm Drainage System		LS			(52)
Range Information Systems		LS			(3)
TOTAL CONSTRUCTION COST					1826
Contingencies (5.0%)					91
Supervision and Administration (6.0%)					<u>115</u>
TOTAL PROJECT COST					2032
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design, multipurpose machine gun range to support training and qualification on automatic fire, crew-served weapons. Construction will include 10 firing lanes, 150 stationary targets, one moving target, new generation active targeting system (NGATS), control tower, administrative and maintenance building, ammunition breakdown building, covered food service area, latrines, range access roads, utilities, and other site improvements. Air Conditioning: 4 kW.					
11. REQUIREMENT: (1) Range Adequate: 0 Substandard: (2) Ranges PROJECT: Construct a new standard design multi-purpose machine gun range. (Current Mission) REQUIREMENT: This project is required to provide realistic training and qualification on three automatic weapons systems: the Squad Automatic Weapon (SAW), the M-60 (7.62 mm) machine gun, and the M-2 (.50 caliber) machine gun. The range will support both reserve and active component training and qualification requirements in accordance with current Department of the Army (DA) standards. CURRENT SITUATION: Over 100,000 soldiers train at Fort McCoy annually, and the installation's ranges are used extensively to support training and qualification on individual and crew-served weapons. Fort McCoy has one existing range to support M-60 machine gun firing and one to support M-2 machine gun firing. Both of these ranges are antiquated and cannot support the use of RETS equipment and other enhancements to make training and qualification more realistic and more accurately scored. In addition, these ranges are too small to support current and future training demands. IMPACT IF NOT PROVIDED: Reserve and active component soldiers who use Fort McCoy annually will be unable to train and qualify to modern Army					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 98
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI		
4. PROJECT TITLE Machine Gun Range	5. PROJECT NUMBER CAR 99-10204	

standards on automatic weapons, impacting on their combat readiness.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started 12/95

(b) Percent Complete as of Jan 98 100

(c) Date Design 35% Complete 01/97

(d) Date Design Complete 12/97

(2) Basis:

(a) Standard or Definitive Design - No

(b) Where Design Was Most Recently Used - N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications (140)

(b) All Other Design Costs (103)

(c) Total (243)

(d) Contract (228)

(e) In-House (15)

(4) Construction Start 05/99

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Target Systems	OPA	1999	546
Information Systems	OPA	1999	1
Total			547

POC: LTC Lincoln, 703-696-3992

1. COMPONENT USAR		FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 98	
3. INSTALLATION AND LOCATION Worldwide Unspecified				4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 7,368		
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Planning and Design				LS		7,368
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineering plans, designs, drawings, and specifications required to execute the USAR military construction program.						
<p>11. REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army Reserve (MCAR), and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard (conventional functional layouts). Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 99 program; for advancement to final design of projects in FY 00; for initiation of design of projects in FY 01; and for initiation of pre-concept design activities for projects in FY 02. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, and technical manuals.</p> <p>\$1.368 million of this request is to specifically support the Fort Douglas, UT, projects.</p> <p style="text-align: right;">POC: LTC David Robinson, 703-696-3992</p>						